

From: Canella, Karen
Sent: Wednesday, June 04, 2003 9:35 PM
To: STIC-ILL
Subject: ill order 09/640,952

Art Unit 1642 Location 8E12(mail)

Telephone Number 308-8362

Application Number 09/640,952

1. Cancer Research:
1993, 53(21):5300-5307
1995 Jun 15, 55(12):2528-2532
2. Br J Cancer, 1993, Vol. 67, Suppl. XX, page 13
3. American Journal of clinical Pathology, 1984 Feb, 81(2):184-191
4. Proc Amer Assoc Cancer Research, 1994, Vol. 35, page 60
5. Oncogene, 1994 May, 9(5):1461-1467
6. International Journal of Cancer:
1995 Jan 3, 60(1):129-136
1997 Jun 11, 71(6):1061-1065
7. Clinical Cancer Research, 1998 Mar, 4(3):791-797
8. Molecular biology of the Cell:
Nov 1998, Vol. 9, suppl., page 134A
Nov 1998, Vol. 9, suppl., page 773
9. Journal of the american Society of Nephrology, 1998 Sep, Vol. 9 (Program and Abstract Issue), page 530A

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NO 6/5 948958

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1046-6673

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6/6

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(FILE 'HOME' ENTERED AT 20:18:39 ON 04 JUN 2003)

FILE 'MEDLINE, BIOSIS, SCISEARCH, CANCERLIT, LIFESCI, BIOTECHDS, CAPLUS'
ENTERED AT 20:18:58 ON 04 JUN 2003

L1 6026 S EPH OR EPHA OR EPHA2 OR ECK
L2 153 S L1 AND METASTA?
L3 49 S L2 AND PY<2000
L4 17 DUP REM L3 (32 DUPLICATES REMOVED)
L5 22 S EPHA2(3A)ECK
L6 8 DUP REM L5 (14 DUPLICATES REMOVED)

FILE 'PCTFULL, USPATFULL, EUROPATFULL' ENTERED AT 20:34:03 ON 04 JUN 2003

L7 4 S EPH(W)A2
L8 4 DUP REM L7 (0 DUPLICATES REMOVED)

FILE 'MEDLINE, BIOSIS, SCISEARCH, CANCERLIT, LIFESCI, BIOTECHDS, CAPLUS'
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L9 13 S EPH(W)A2
L10 5 DUP REM L9 (8 DUPLICATES REMOVED)

FILE 'PCTFULL, USPATFULL, EUROPATFULL' ENTERED AT 20:36:49 ON 04 JUN 2003

L11 4299 S EPH OR EPHA OR EPHA2 OR ECK
L12 4 S EPH(W)A2
L13 12 S EPHRIN(W)A1
L14 4304 S L11 OR L12 OR L13
L15 80 S L14(S)METASTA?
L16 35 S L15 AND PD<19990817
L17 4 S L15 AND (D7 OR B2D6)

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L13 12 S EPHRIN(W)A1
L14 4304 S L11 OR L12 OR L13
L15 80 S L14(S)METASTA?
L16 35 S L15 AND PD<19990817
L17 4 S L15 AND (D7 OR B2D6)
L18 63 S L14 AND (D7 OR B2D6)
L19 2459 S L14 AND PD<19990817
L20 22 S L18 AND PD<19990817

FILE 'STNGUIDE' ENTERED AT 20:58:52 ON 04 JUN 2003

FILE 'PCTFULL, EUROPATFULL, USPATFULL' ENTERED AT 20:59:32 ON 04 JUN 2003

FILE 'MEDLINE, BIOSIS, SCISEARCH, CANCERLIT, LIFESCI, BIOTECHDS, CAPLUS'
ENTERED AT 21:04:39 ON 04 JUN 2003

L21 205 S EPHRINA1 OR (EPHRIN(W)A1) OR (EPHRINA(W)1)
L22 17 S L21(S)METASTA?
L23 5 S L22 AND PY<2000
L24 1 DUP REM L23 (4 DUPLICATES REMOVED)

FILE 'PCTFULL, USPATFULL, EUROPATFULL' ENTERED AT 21:07:37 ON 04 JUN 2003

L25 149 S L14/TI,AB
L26 3 S L25 AND (D7 OR B2D6)
L27 2 S L26 AND METASTA?
L28 17 S L25 AND METASTA?
L29 7 S L28 AND PD<19990817

=> s 125 and pd>20001129

L30 34 L25 AND PD>20001129

=> s 130 and ad<19990817

L31 10 L30 AND AD<19990817

=> s 131 not 129

L32

10 L31 NOT L29

L8 ANSWER 2 OF 2 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1984:268313 BIOSIS
DOCUMENT NUMBER: BA78:4793
TITLE: IMMUNO HISTOCHEMICAL LOCALIZATION OF EPIDERMAL AND MALLORY
BODY CYTO KERATIN IN UNDIFFERENTIATED EPITHELIAL TUMORS
COMPARISON WITH ULTRASTRUCTURAL FEATURES.
AUTHOR(S): KAHN H J; HUANG S-N; HANNA W M; BAUMAL R; PHILLIPS M J
CORPORATE SOURCE: DEP. PATHOL., HOSP. SICK CHILDREN, 555 UNIVERSITY AVE.,
TORONTO, ONTARIO, CANADA M5G 1X8.
SOURCE: AM J CLIN PATHOL, (1984) 81 (2), 184
-191.
CODEN: AJCPAI. ISSN: 0002-9173.
FILE SEGMENT: BA; OLD
LANGUAGE: English

AB Anaplastic tumors (21) were studied by light microscopy (LM), immunoperoxidase staining using anti-epidermal cytokeratin (**ECK**) and anti-Mallory body cytokeratin (MBCK) antibodies, and EM to determine whether an epithelial origin could be confirmed. The tumors were derived from [human] lung, stomach, colon, breast, uterus, kidney, bladder and mesothelium. By LM, the tumors consisted of either large and polygonal, spindle or small, round cells. With immunoperoxidase staining, 11 (52%) of the anaplastic tumors were positive for **ECK**, positivity being either absent or only weak in the main tumor mass, but marked in areas of infiltration and metastases. In contrast, all of the anaplastic tumors were positive for MBCK in the main tumor mass, infiltrating areas and metastases. In the case of adenocarcinomas, staining was either web-like or diffuse throughout the cytoplasm with concentration occurring at the cell surface, whereas in mesotheliomas, the staining was either diffuse or showed focal perinuclear accentuation. Twelve of 13 anaplastic tumors examined by EM showed epithelial features (desmosomes, tonofilaments, lumina and/or microvilli). As controls, 21 non-epithelial tumors (5 melanomas, 8 sarcomas and 8 lymphomas) showed no reactivity with either cytokeratin antibody. The epithelial nature of undifferentiated and poorly differentiated tumors can be confirmed by immunohistochemistry using anti-cytokeratin antibodies.